

**APPARATUS, METHODS, AND ARTICLES FOR A BLIND GHOST
CANCELLATION ON AN SD VIDEO**

Abstract of the Disclosure

5 A ghost image cancellation technique for video signals received from
multipaths during transmission of a TV signal over a transmission channel. In one
example embodiment, an apparatus computes edge parameters of synchronization
signals received from each of the multipath video signals. The edge parameters are
then used to select an input video signal. The selected input video signal along with
10 the computed edge parameters are then used to remove remaining video signals
from the video signals received from the multipaths to cancel ghost images.

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